

Project Title:	Epigenetic Dysregulation by Oxidative Stress from Environmental Insults
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Grant Number:	R01ES023174

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Publication Title	Authors	Journal (Pub date)	Volume/Page	PubMed Link
10th NTES Conference: Nickel and Arsenic Compounds Alter the Epigenome of Peripheral Blood Mononucle ...	Brocato, Jason; Costa, Max	J Trace Elem Med Biol (2015)	31 / 209-13	PubMed Citation
A Potential New Mechanism of Arsenic Carcinogenesis: Depletion of Stem-Loop Binding Protein and Incr ...	Brocato, Jason; Chen, Danqi; Liu, Jianli; Fang, Lei; Jin, Chunyuan; Costa, Max	Biol Trace Elem Res (2015 Jul)	166 / 72-81	PubMed Citation
Arsenic induces polyadenylation of canonical histone mRNA by down-regulating stem-loop-binding prote ...	Brocato, Jason; Fang, Lei; Chervona, Yana; Chen, Danqi; Kiok, Kathrin; Sun, Hong; Tseng, Hsiang-Chi; Xu, Dazhong; Shamy, Magdy; Jin, Chunyuan; Costa, Max	J Biol Chem (2014 Nov 14)	289 / 31751-64	PubMed Citation
Association between sleeping hours and cardiometabolic risk factors for metabolic syndrome in a Saud ...	Brocato, Jason; Wu, Fen; Chen, Yu; Shamy, Magdy; Alghamdi, Mansour A; Khoder, Mamdouh I; Alkhatham, Alser A; Abdou, Mamdouh H; Costa, Max	BMJ Open (2015)	5 / e008590	PubMed Citation
Chromatin immunoprecipitation indirect peaks highlight long-range interactions of insulator proteins ...	Liang, Jun; Lacroix, Laurent; Gamot, Adrien; Feb 20; Cuddapah, Suresh; Queille, Sophie; Lhoumaud, Priscillia; Lepetit, Pierre; Martin, Pascal G P; Vogelmann, Jutta; Court, Franck; Hennion, Magali; Micas, Gaël; Urbach, Serge; Bouchez, Olivier; Nöllmann, Marcelo; Zhao, Keji; Emberly, Eldon; Cuvier, Olivier	Mol Cell (2014)	53 / 672-81	PubMed Citation

Chromatin Memory in the Development of Human Cancers.	Yao, Yixin; Des Marais, Thomas L; Costa, Max	Gene Technol (2014 Aug 11)	3 / 114	PubMed Citat
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Gene expression and pathway analysis of human hepatocellular carcinoma cells treated with cadmium.	Cartularo, Laura; Laulicht, Freda; Sun, Hong; Kluz, Thomas; Freedman, Jonathan H; Costa, Max	Toxicol Appl Pharmacol (2015 Nov 1)	288 / 399-408	PubMed Citat
In Vivo Exposures to Particulate Matter Collected from Saudi Arabia or Nickel Chloride Display Simil ...	Brocato, Jason; Hernandez, Michelle; Laulicht, Freda; Sun, Hong; Shamy, Magdy; Alghamdi, Mansour A; Khoder, Mamdouh I; Kluz, Thomas; Chen, Lung-Chi; Costa, Max	J Toxicol Environ Health A (2015)	78 / 1421-36	PubMed Citat
Insulators recruit histone methyltransferase dMes4 to regulate chromatin of flanking genes.	Lhoumaud, Priscillia; Hennion, Magali; Gamot, Adrien; Cuddapah, Suresh; Queille, Sophie; Liang, Jun; Micas, Gael; Morillon, Pauline; Urbach, Serge; Bouchez, Olivier; Severac, Dany; Emberly, Eldon; Zhao, Keji; Cuvier, Olivier	EMBO J (2014 Jul 17)	33 / 1599-613	PubMed Citat
Malignant human cell transformation of Marcellus Shale gas drilling flow back water.	Yao, Yixin; Chen, Tingting; Shen, Steven S; Niu, Yingmei; DesMarais, Thomas L; Linn, Reka; Saunders, Eric; Fan, Zhihua; Lioy, Paul; Kluz, Thomas; Chen, Lung-Chi; Wu, Zhuangchun; Costa, Max; Zelikoff, Judith	Toxicol Appl Pharmacol (2015 Oct 1)	288 / 121-30	PubMed Citat
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Oral Chromium Exposure and Toxicity.	Max; Cuddapah, Suresh Sun, Hong; Brocato, Jason; Costa, Max	Curr Environ Health Rep (2015 Sep)	2 / 295-303	PubMed Citat
Oxidative stress alters global histone modification and DNA methylation.	Niu, Yingmei; DesMarais, Thomas L; Tong, Zhaohui; Yao, Yixin; Costa, Max	Free Radic Biol Med (2015 May)	82 / 22-8	PubMed Citat
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SATB1 and 2 in colorectal cancer.	Brocato, Jason; Costa, Max	Carcinogenesis (2015 Feb)	36 / 186-91	PubMed Citat
SATB2 expression increased anchorage-independent growth and cell migration in human bronchial epithe ...	Wu, Feng; Jordan, Ashley; Kluz, Thomas; Shen, Steven; Sun, Hong; Cartularo, Laura A; Costa, Max	Toxicol Appl Pharmacol (2016 Feb 15)	293 / 30-6	PubMed Citat
Sex-specific patterns and deregulation of endocrine pathways in the gene expression profiles of Bang ...	Muñoz, Alexandra; Chervona, Yana; Hall, Megan; Kluz, Thomas; Gamble, Mary V; Costa, Max	Toxicol Appl Pharmacol (2015 May 1)	284 / 330-8	PubMed Citat
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